
HUSSNA WAKILY MD, FACS

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PROFESSIONAL SUMMARY

I am a board certified General Surgeon with experience in both private and academic institutions. I offer a wide range of procedures from general surgery as well as breast, colon/rectal, soft tissue, hernia, and MIS/robotic surgeries.

WORK HISTORY

General Surgeon, 12/2018- present

Coastal Surgeons, Scripps Affiliated Medical Groups

3601 Vista Way, Suite 203, Oceanside, CA, 92056

General Surgeon, 11/2017 to 07/2018

Beth Israel Deaconess Medical Center – Boston, MA

330 Brookline Ave, Boston, MA, 02215

General Surgeon at Surgical Specialists of NY, 04/2015 to 10/2017

Lenox Hill Hospital – New York, NY

General Surgeon at Surgical Specialists of NY, 07/2014 to 10/2017

Mount Sinai Queens Hospital – New York, NY

EDUCATION

MIS/Bariatric Fellowship, Harvard Medical School: June 2014

Beth Israel Deaconess Medical Center – Boston, MA

Residency: General Surgery: June 2013

Stony Brook University Medical Center - Stony Brook, NY

M.D.: June 2008

New York Medical College - Valhalla, NY

CERTIFICATION

Board Certified, General Surgery 2015

DaVinci Robotic Certified

Fundamentals of Laparoscopic Surgery (FLS)

FUSE (Fundamental Use of Surgical Energy) Beta Test

Advanced Cardiac Life Support

Basic Life Support

AFFILIATIONS

Society of American Gastrointestinal and Endoscopic Surgeons, Hernia Committee Member

American College of Surgeons, FACS

American Society for Metabolic and Bariatric Surgery

Alumni Association of New York Medical College

Phi Sigma Beta Honor Society

HONORS AND AWARDS

Residency

Categorical Intern of the Year, 2009

Surgical Jeopardy Contestant, 2010-2012

Top 20% National score on Absite Exam, I was chosen to help restructure the surgical residency education/curriculum, 2011-2012

Residency Review Committee (RRC) Peer nominated to represent SBUMC for the Residency Review Committee Institutional Review Committee

(IRC) Peer nominated to represent SBUMC for the ACGME Institutional Review Committee

Medical School

Clinical Honors Surgery and Family Medicine

Undergraduate

Dean's Honor List

James and Leta Fulmor Scholarship

Edward Kraft Prize

General Surgery Examination and Board Review Book: Revisional Bariatric Surgery Chapter, 2016, Dr. Robert Lim, **Dr. Hussna Wakily**

Maximum Preoperative Weight Loss as a Predictor of Weight Loss Surgery Outcomes, *Obesity Surgery Journal*, 2016 Caroline Park, M.D., M.P.H.; George Blackburn, M.D.; **Hussna Wakily, M.D.**; Daniel Jones, M.D.; Benjamin Schneider, *Surgical Laparoscopy, Endoscopy & Percutaneous Techniques Journal*, Reviewer

Face Validation of the Virtual Electrosurgery Skill Trainer (VEST) Ganesh Sankaranarayanan, PhD, Baichun Li, MS, Amie Miller, MD, **Hussna Wakily, MD** Beth Israel Deaconess Medical Center; SAGES poster presentation, published in *Surgical Endoscopy*

Surgery Casebook, 1st edition Dr. Daniel Jones, Dr. Robert Lim Contributed bariatric surgery related clinical vignettes with answer and question format

Music Genre May Not Hinder Surgical Performance, poster presentation 7th annual Silverman Institute for Health Care Quality and Safety

Teaching the Proper Use of Surgical Energy in a Safe Virtual Reality Environment, Silverman Symposium, poster presentation 7th annual Silverman Institute for Health Care Quality and Safety

Development of a Virtual Reality Electrosurgery Skills Trainer (VEST) to supplement FUSE, poster presentation at SAGES emerging technology conference

Developing Physically-Based Virtual Simulation Technology for Natural Orifice Transluminal Endoscopic Surgery (NOTES), ongoing NIH Grant to develop a virtual simulator for training surgeons in the new surgical technique of natural orifice transluminal endoscopic surgery (NOTES). This study involves an initial task analysis of the NOTES cholecystectomy procedure to understand the requirements and constraints for generating realistic scenarios in the VR environment

Development and validation of the Virtual Electrosurgical Skill Trainer (VEST), ongoing NIH grant The purpose of this project is to design, develop and validate the first virtual electrosurgical skill trainer (VEST) that will provide an immersive "virtual environment" with visual as well as haptic (touch) interfaces (e.g., the Phantom force feedback device from Sensable Technologies) that will enable the users to interact with virtual

tissues and organs through surgical tool handles used in actual electrosurgical procedures, while seeing high-quality images as in real surgery

Validation of virtual reality-based skill trainers: VBLaST (Virtual Basic Laparoscopic Skill Trainer), ongoing NIH grant Aims to investigate the utility of a newly developed and relatively inexpensive virtual reality-based trainer (VBLaST - Virtual Basic Laparoscopic Simulation Trainer) with haptic (touch) feedback in assessing laparoscopic surgery skills acquisition as compared to the current method with the static laparoscopic box (Fundamentals of Laparoscopic Surgery (FLS) trainers

Physical Realistic Virtual Surgery, ongoing NIH grant. The purpose of this project is to develop a virtual reality simulator that seeks to replicate-as closely as possible-the environment of an operating room in order to train surgeons in the laparoscopic cholecystectomy procedures

Maximum weight loss to tailored weight-loss: revisiting preoperative weight loss and other predictors amongst common weight-loss surgeries from single center and NSQIP data SAGES poster presentation. This study investigates if there is a relationship between pre-operative weight loss and short-term and long-term post-operative weight loss amongst differing WLS

New York General Thoracic Surgical Club Speaker Management of Esophageal Perforation, case report. Dr. Thomas Bilfinger, Dr. Jonathon Buscaglia, April 2012

ASMBS Textbook: Volume 1, Book Chapter, May 2012 Indications for Preoperative Weight Loss, **Dr. Hussna Wakily,** Dr. Aurora Pryor. Decreasing Length of Stay (LOS), Senior Research Project Review and evaluation of LOS of surgical patients in an effort to reduce unnecessary days in hospital.Dr.Aurora Pryor, April 2012-present

Review of Heparin-Induced Thrombocytopenia (HIT) testing and diagnosis Our study attempts to investigate inappropriate testing and mistreatment of HIT at SBUMC. Drs. Emily Wood, Sandeep Gupta, Todd Rosengart, Nicos Labropoulus. Poster presented June 2011

The Appropriateness Criteria for Coronary Revascularization Systematic Review looking at the literature to assess the validity of criteria for coronary revascularization recently published through multiple cardiovascular societies. Dr. Laurie Shroyer, Muath Bishawi. Poster presented June 2011

Corman's Colon and Rectal Surgery Textbook, Sixth Edition, 2012, Dr. Corman Historical clinical vignettes on physicians contributing to the field of colorectal surgery. Dr. Marvin Corman

Peripheral Blood Flow in Neonates Utilizing Impedance Plethysmography (IP) Neonatology Department, Westchester Medical Center. The objective was to measure blood flow, and changes in blood flow, associated with various neonatal disorders and attendant to various therapeutic interventions and changes in clinical status, June 2005

Localization of gene on PM1 bacteria responsible for degrading MTBE Soil Microbiology Department, UC Davis. To isolate the gene that degraded MTBE on the PM1 bacteria. July 2002-June 2004

Emergency Medicine Research Associate Program (EMRAP) UC Davis Medical Center. Obtaining data for multiple research projects by screening patients through the emergency department that met inclusion criteria for studies, April 2002-March 2003